

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030625\
 Data File : PL094529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 12:28
 Operator : AR\AJ
 Sample : PB167011BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167011BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:05:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.542	2.771	51553068	60238240	20.304	18.877
28) SA Decachlor...	9.061	7.909	42787137	66596752	20.114	17.317
Target Compounds						
2) A alpha-BHC	3.998	3.274	180.0E6	231.7E6	47.574	47.148
3) MA gamma-BHC...	4.331	3.604	172.5E6	218.7E6	46.685	46.444
4) MA Heptachlor	4.919	3.942	168.7E6	226.4E6	49.747	47.965
5) MB Aldrin	5.261	4.221	161.2E6	213.2E6	46.959	46.152
6) B beta-BHC	4.530	3.905	76315801	94625813	47.790	47.576
7) B delta-BHC	4.775	4.133	171.2E6	215.0E6	48.373m	45.397
8) B Heptachlo...	5.688	4.724	147.0E6	202.7E6	48.775	47.640
9) A Endosulfan I	6.074	5.094	134.7E6	194.5E6	49.017	48.781
10) B gamma-Chl...	5.944	4.974	147.4E6	208.4E6	50.218	48.035
11) B alpha-Chl...	6.023	5.038	145.6E6	206.9E6	50.267	47.923
12) B 4,4'-DDE	6.197	5.227	136.2E6	205.7E6	52.165	48.969
13) MA Dieldrin	6.348	5.359	142.8E6	214.4E6	50.113	48.931
14) MA Endrin	6.577	5.634	108.3E6	185.7E6	42.429m	54.550 #
15) B Endosulfa...	6.799	5.930	108.5E6	190.0E6	43.100	50.815
16) A 4,4'-DDD	6.715	5.783	94835800	165.6E6	51.269	51.980
17) MA 4,4'-DDT	7.029	6.033	102.6E6	181.2E6	48.849	50.932
18) B Endrin al...	6.928	6.109	81336943	145.7E6	41.780m	46.105
19) B Endosulfa...	7.164	6.332	101.3E6	179.4E6	44.731	48.556
20) A Methoxychlor	7.505	6.608	55967563	92835366	50.374	47.583
21) B Endrin ke...	7.649	6.838	121.3E6	196.0E6	48.373	45.928
22) Mirex	8.121	7.018	89727749	147.1E6	43.487	42.186

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:05:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
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